

CLAIMS

1. A telemetry apparatus for notifying a user of moving out of a coverage area, comprising:

means for establishing a connection with a network in communication with a central monitoring station; and

means for transmitting an audio signal as the user moves out of the coverage area of the network.

2. The telemetry apparatus of Claim 1, further comprising means for collecting patient data of the user.

3. The telemetry apparatus of Claim 2, further comprising means for processing the patient data for a subsequent transmission to the central monitoring station.

4. The telemetry apparatus of Claim 1, further comprising means for displaying a visual signal as the user moves out of the coverage area of the network.

5. The telemetry apparatus of Claim 4, wherein the visual signal is transmitted after a predetermined time period has expired.

6. The telemetry apparatus of Claim 4, wherein the visual signal is transmitted after a predetermined number of attempts to reconnect to the network has failed.

7. The telemetry apparatus of Claim 1, wherein the audio signal is transmitted after a predetermined time period has expired.

8. The telemetry apparatus of Claim 1, wherein the audio signal is transmitted after a predetermined number of attempts to reconnect to the network has failed.

9. A system for notifying a user of moving out of a coverage area, comprising:
a central monitoring station being adapted for wireless access with a plurality of telemetry devices for processing patient data;
wherein, said telemetry device includes:
means for establishing a connection with the central monitoring station; and
means for transmitting an audio or visual signal as the user moves out of the coverage area of the network.

10. The system of Claim 9, further comprising means for collecting the patient data of the user.

11. The system of Claim 9, wherein the audio or visual signal is transmitted after a predetermined time period has expired.

12. The system of Claim 9, wherein the audio or visual signal is transmitted after a predetermined number of attempts to reconnect to the network has failed.

13. A method for notifying a user of moving out of a coverage area, the method comprising the steps of:

providing a central monitoring station in communication with a plurality of telemetry devices in a network;

continuously collecting patient data from the respective telemetry devices to the central monitoring station;

detecting when at least one of the telemetry devices moves out of the coverage area of the network; and,

transmitting an audio or visual signal when the user moves out of the coverage area of the network.

14. The method of Claim 13, wherein the detecting step further comprises the step of detecting whether at least one of the telemetry devices loses the connection with the central monitoring station for more than a predetermined time period.

15. The method of Claim 14, wherein the audio or visual signal is transmitted after a predetermined number of attempts to reconnect to the network has failed.